UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

24633

7590

12/13/2005

HOGAN & HARTSON LLP IP GROUP, COLUMBIA SQUARE 555 THIRTEENTH STREET, N.W. WASHINGTON, DC 20004 EXAMINER

UNDERWOOD, DONALD W

ART UNIT PAPER NUMBER

3652

DATE MAILED: 12/13/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/771,637	01/30/2001	Erich Harsch	82673-0006	1282

TITLE OF INVENTION: HORIZONTAL TRANSPORTING SYSTEM

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	nonprovisional NO		\$300	\$1700	03/13/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected maintenance fee notification	below or directed otherwise	in Block I, by (a) specifying a	a new co	rrespondence address;	vill be mailed to the current ; and/or (b) indicating a sepa	arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block I for	any change of address)			Note: A certificate of	mailing can only be used for	or domestic mailings of the
24633 75	590 12/13/2005				Fee(s) Transmittal. The papers. Each additions have its own certificate	mailing can only be used for its certificate cannot be used if al paper, such as an assignment of mailing or transmission.	for any other accompanying ent or formal drawing, must
HOGAN & HAR							
		•			Left that the hereby certify that the	rtificate of Mailing or Trans his Fee(s) Transmittal is being	mission g deposited with the United
IP GROUP, COLUMBIA SQUARE 555 THIRTEENTH STREET, N.W.					States Postal Service v	with sufficient postage for fire	st class mail in an envelope
WASHINGTON, I					transmitted to the USP	nis Fee(s) Transmittal is being with sufficient postage for fir 1 Stop ISSUE FEE address TO (571) 273-2885, on the d	late indicated below.
	2000.						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/771,637	01/30/2001		Erich I	larsch		82673-0006	1282
TITLE OF INVENTION: H	ORIZONTAL TRANSPOR	TING SYSTEM					
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)		\$300	\$1700	03/13/2006
EXAM	IINER	ART UN	ır İ	CI	ASS-SUBCLASS	1	
UNDERWOOL		3652	1	CL	414-749100	J	
	e address or indication of "F		2 For main	tina an t	~		
CFR 1.363).		`	(1) the nar	mes of u	ne patent front page, li p to 3 registered pater		
Address form PTO/SB/12	lence address (or Change of 22) attached.	Correspondence	or agents C	,	natively, ingle firm (having as a	a member a 2	
"Fee Address" indicat	ion (or "Fee Address" Indica	ation form	registered	attorney	or agent) and the nam	es of up to	
Number is required.	or more recent) attached. Use	e of a Customer	listed, no n	u patent name will	attorneys or agents. If be printed.	no name is 3	· · · · · · · · · · · · · · · · · · ·
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print o	type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appe Γa substitute i	ear on th for filing	e patent. If an assign an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	EE	(B) RESIDENC	E: (CITY	and STATE OR CO	UNTRY)	
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the pa	atent) :	☐ Individual ☐ Co	orporation or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of	Fee(s):	· · · · · · · · · · · · · · · · · · ·	- <u> </u>	
☐ Issue Fee			A check i	in the am	ount of the fee(s) is en	closed.	
☐ Publication Fee (No small entity discount permitted)		ed)					
Advance Order - # of		The Director is hereby authorized by charge the required fee(s), or credit any overpa Deposit Account Number (enclose an extra copy of this form).				credit any overpayment, to	
5. Change in Entity Status	•	,				·	<u> </u>
	MALL ENTITY status. See					LL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issuublication Fee (if required) vords of the United States Pate	ue Fee and Publicat vill not be accepted ent and Trademark	ion Fee (if an I from anyone Office.	y) or to r other th	e-apply any previousl an the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or th	ation identified above.
Authorized Signature					Date		
						No	
tionalia, Tigilia 22313	1750.					the public which is to file (and minutes to complete, includin mments on the amount of tin Trademark Office, U.S. Depi S. SEND TO: Commissioner displays a valid OMB control	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	ATION NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/771,637 01/30/2001		Erich Harsch	82673-0006	1282
24633	24633 7590 12/13/2005			INER
HOGAN & HA		UNDERWOOD	UNDERWOOD, DONALD W	
,	LUMBIA SQUARE TH STREET, N.W.		ART UNIT	PAPER NUMBER
WASHINGTON	,		3652	

DATE MAILED: 12/13/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.